NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
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DECEMBER, 1984

MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first member and $9.50 for each subsequent family member at the same address. Annual SCOPE subscriptions are $2.50. Membership matters, changes of address, subscription matters, mail to: PARC, P.O. Box 1603, Vista, CA 92083-0530.

SCOPE MATERIAL: The deadline for material for SCOPE is the Wednesday two weeks before the club meeting. Mail to Ralph Crossman, K6HAV, P.O. Box 73, Vista, CA 92083.

CLUB MEETINGS take place on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista. Visitors welcome.

OFFICIAL CLUB BADGES are available from the club Trea$urer. Unfortunately, he does require money and also feels it only fitting that you provide him with your name and call sign if you want them on your very own badge (like the big guys have).

TWO REPEATERS, both W6NWG/R, are owned and operated by the Club. One has an input of 146.130 mHz and an output of 146.730 mHz. Input for the other is 444.425 mHz and the output is 449.425. The 450 mHz machine is often on tone squelch (PL 3A). They are both located on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 mHz -600 kHz at 2000 local to handle formal written traffic. Visitors are welcome.

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DECEMBER CLUB MEETING

THE PROGRAM FOR THE EVENING WILL BE Dr. DX with a much more complete demonstration by Paul Buscema, KZ6X. This is a fascinating thing to watch on the big screen monitor that Paul brings along. We will also have much more time for eyeball QSOs. EVERYONE BRING ALONG A DOZEN OR SO OF THEIR FAVORITE TASTIES FOR A PRE-CHRISTMAS GET TOGETHER.

THE BUSINESS MEETING will feature the election of our slate of officers for 1985.

SHOW AND TELL will feature Paul, WA6EJL, and the DX Edge, the hottest DX aid since sunspots. This gadget shows where the "grey line" is, anywhere in the world, at any time.

SILENT AUCTION: None in December and January.

Great coffee and YOU BRING THE TASTIES FOR A FESTIVE PRE-CHRISTMAS EVENING. COME AND ENJOY IT.

THE PREZ SEZ

Dear members. This is my last time to write to you folks as the Prez so I'll be unusually brief and say thanks to those who have helped me serve the membership. You have all done a good job and I am proud and pleased at our accomplishments thus far.

Please lend a hand whenever Stan, W9FQN, requests it. See you later.

Sincerely,
Ed Ross, N6GZI

NOVEMBER CLUB MEETING

At the November club meeting, John Kuivinen, WB6IQS, gave us a most interesting travelog on his trip to Peruvian archeological sites.

Show and Tell had a display of Doctor DX running on a C-64 computer by Paul, KZ6X. Ron, KF6ND, showed us the new Kenwood TH-21-AT 2M miniature HT, and Bob, KA6HZF, showed us his home-brew low-cost burglar chasers.

The business meeting approved the minutes and treasurer's report.

Committee reports were heard. Ed, N6GZI, reported that the Nominating Committee had not yet selected a nominee for President, but had selected Larry, KB6DNR, for Vice President; Mike, KG6FD, for Secretary; and John, W6OLQ, for Trea$urer. N6GZI showed the plaque which was to be presented to Honorary Member Vern Baumgartner, W6HW, in gratitude for his donation of material for the repeater. N6GZI read acknowledgment and thanks from the Malaysian Amateur Radio Transmitting Society for the receipt of Project Goodwill transceiver kits purchased with the Club's donations of several years ago.

Silent Auction again added to the Club's coffers. Thanks to all those who have donated items for the silent auction. Coffee by Matt, KA6QFF, and tasties by Susan and Linda Rohrer - fine, as usual.

An excellent meeting (even though we din't win any prizes), with a fine attendance and lots of new faces. The winners laughed and told dirty jokes while the losers said: "Deal the #@$%*+~# cards."

EXECUTIVE COMMITTEE MEETING

THE EXECUTIVE COMMITTEE, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at Carrow's Restaurant at the corner of South Santa Fe and Santa Fe Place in Vista. Without fail, the meeting usually starts at 7:30 p.m. Club members are welcome.

AT THE NOVEMBER MEETING: N6GZI announced that the Nominating Committee's slate of officers for 1985 included Stan Rohrer, W9FQN, President; Larry de Montegre, KB6DNR, Vice President; Mike Davis, KG6FD, Secretary; and John Tentor, W6OLQ, Trea$urer. N6GZI conducted a discussion of the Club's efforts to get TASMA to act on the problem of the strong encroaching signal on 146.730 mHz from the WA6NUD/KØJPK repeater. N6GZI, W9FQN, and WB6IQS will attend the TASMA meeting on November 16th, at which the PARC item is second on the agenda. K6HAV reported on the delivery of the Club's plaque to Vern Baumgartner, W6HW.

JOINT CHRISTMAS PARTY

PARC, EARS, and PARS will again this year hold a joint Christmas party. It will be on Tuesday, December 18 at the Escondido Inn, with Happy Hour from 1800 to 1915, a prize drawing at 1915, and dinner and show starting at 1930. The price is $13.75 per person. Dress: Semi-formal (coats and ties for OMs and dresses for YLs). Limited seating. See Ed, N6GZI, for tickets. Joyeaux Noel, Felice Navidad, Kurisumasu Omedeto, etc.

REPEATER - TOWER

The cable and hardware for mounting the antennae on the new tower have been made up and may very well be, by the time you read this, on the tower. John, WB6IQS, and Stan, W9FQN, hope to have the antennas re-located before the winter weather sets in. Stay tuned!

In connection with the tower, Stan says that we need 5-6 8'-10' fence posts so that we can fence the tower. He would also like to talk to someone who is knowledgeable about trees and shrubs native to the repeater site since we want to landscape the property so that our installation blends in with the rest of the mountain. Stan is also desirous of getting an old car horn and car headlight to be used for security purposes at the site. Call him on W6NWG/R or at 749-0276. Do it before it costs ZUM more!

The 450 mHz repeater has developed an audio problem, which our repeater engineer, WB6IQS, will be looking into. The repeated audio level is very low and is barely audible at normal rx af gain control settings.

FORESAIL

(If you think that's a jib, you're not mizzen the point!)

Motorola 120W 136-150.8 mHz base station in rack cabinet. All solid state except for tripler, driver, and final. Has GLB frequency synthesizer for tx/rx frequency control. W/spare tubes and all documentation. An excellent repeater or base station. Call Phil, K6ROR, and make an offer. It's Club-owned equipment to call 724-0098. If the Gint Computer answers, don't hang up - you may do better talking to it.

From the estate of Jim Muncey, W6HUJ: Icom IC-255A 2M xcvr w/Astron pwr supply, $210; Swan 100MXA miniature hf xcvr w/mike and Cubic PSU-6A 20A 12vdc pwr supply, $350; National NC-98 general coverage rx, make offer; Dentron 160-10AT Super Tuner, $65; Heath xtal-contl 2m ht w/charger and lots of xtals, $65; Heath SB-101 hf xcvr w/pwr supply, $100; Swan 1200Z desktop hf linear amplifier, $275; Heath VOM; Lil Bugger keyer; lots of keys and keyers including a Vibroplex; Heath Cantenna, $20. Call Jim, WD6ENK, at 726-7204.

Clegg 27B 35 watt 146-148 mHz fm xcvr w/manual, $80. Swan SS200 all solid state hf xcvr w/mike and book, $200. Icom IC-30 xtal contld 450 mHz fm xcvr w/xtals for W6NWG/R and others. Call Ralph, K6HAV, at 727-5866.

Tempo S-5 2m FM HT w/HM-5 mike, battery charger, and leather case, $175. Call Don, W6FQV, at 728-1734.

Kenwood TS-820-S hf xcvr w/pwr supply and cw filter. Low mileage, used only one hour and never raced. Will negotiate. Call Ron McDaniels, WA6CFY, at 271-9940.

Robot SSTV monitor Model 70, $100; Elenco digital multimeter M-1200, $25; Heathkit digital multimeter model 1212, $25. Call Bill, N6COU, 758-7163.

Tristao CTL-300 series 54' guyed, crank up tower with base plate and accessories. Tower is down and ready for you to move. A steal at $200. Call BJ, WB6VYC, or Burr, WA6VYD, at 757-6070.

New 2M Ringo Ranger ARX-2B, $30. HyGain 18AVT 10-80M vertical antenna, $65. Call Phil, KB6DQR, at 757-7008.

Heath SB-401 xmtr, Heath SB-303 solid state rx, matching spkr, Shure 444 mike, $300. Call Steve, KQ6U, at 560-9907.

ICom IC-230 w/manual. By original owner. U-fix, $25. Alliance Tenna Rotor, mint condx, $15. Call Dan, WA6HYB, at 433-4445.

Tempo S1 2M FM HT, $150; Scanvision SSTV monitor and camera, $150; 2M Ranger antenna, $10. Call Bryan Selle at 726-6020.

Kenwood TS-520SE 7-band HF xcvr w/MC-50 mike, Heath HM-15 SWR bridge, $425. 10-40M Mini-Quad w/30' mast, guys, coax, and rotor. Call Charlie, WB6DUS, at 757-0780.

Yaesu FRG 7000 general coverage rx, Radio West modified w/1.9 Collins SSB filter with switch and 4K ceramic AM filter, in mint condx, $275. Yaesu FT208R w/PL, NC-8 pwr supply, quick charger, and YM-24A speaker-mike, mint condx, $250. Write Tom Healy, N6DSX, 416 Bonair St., La Jolla, CA 92037.

Kenwood TS-120-S all solid state HF xcvr, $375. Epson MX-80 printer w/RS 232C interface and Graftrax built in, new condx. Cost $675, sell $345 or offer. Delta ultra-sonic burglar alarm, $45. Call Stan, K7BHI, at 728-2668.

Drake 2B HF rx. Call Bill, K6GJD, at 726-2029.

MFJ Model 721 SSB/CW active filter, $35. Call Dennis, N6KI, at 271-6079.

WANTED

(Chloe!)

Schematic for Regency 16-channel programmable scanner ACT-T-16K. Call Earl, K6CLU, at 724-2827.

Mint condx 600 ohm head set. Call Dan, WA6HYB, at 433-4445.

Lightweight two or three element tri-band beam. 160M linear amplifier. ICom IC-22A in working condx and/or other xtal controlled solid state rig. Drake FS-4 frequency synthesizer. Manual/schematic for Atronics code reader (early model). Call Dennis, N6KI, at 271-6079.

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NORTH COUNTY AMATEUR LICENSE EXAMINATIONS are conducted at Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista on the second Saturday of every month from 1000 to 1600.

License exams are also given at Normal Heights United Methodist Church, 4560 Mansfield St., San Diego on the 1st Saturday; at St. Timothy's Lutheran Church, 2605 Morningside Dr., San Diego on the 3rd Saturday; and at Bostonia Recreation Center, 1049 Bostonia St., El Cajon on the 4th Saturday. No exams on the 5th Saturday.

Applicants for examination at any of the San Diego County locations must send a completed, signed, NEW Form 610 and a copy of their license, if any, to SANDARC-VEC, Post Office Box 5023, La Mesa, CA 92014 ten days prior to the testing date. New 610s may be obtained from the FCC. Applicants must bring their original license with them on the day of the exam.

ELECTRONICALLY ORIENTED FLEA MARTS ARE:

Ham radio-computer-electronics swap meet in the San Diego Stadium parking lot 0700-1100 on the first Saturday of the month.

The TRW ARC flea mart at the corner of Compton and Aviation Blvd in Manhattan Beach on the last Saturday of the month (except in June when it's on the preceeding Saturday due to Field Day) from 0800 to 1100. Talk-in is on 145.320 mHz simplex.

The ORANGE COUNTY ham-computer-electronics swap meet takes place starting at 0700 on the 2nd Saturday of the month at Orange Coast College across from the fairgrounds in Costa Mesa. $5 for sellers, free for buyers. Talk-in on 147.090 +600.

SURPLUS GOODIES at HIGHWAY COMPANY, 305 W. Wisconsin Ave., Oceanside. See ad in this issue. Aluminum, brass, copper stock at Escondido Sales yard, 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, NiCads at Industrial Liquidators, 4887 Convoy St., San Diego.

IF YOU CAN'T SELL IT, or don't want to drive to TRW, the Club will be happy to take your surplus and sell it to enrich the Club's coffers. Contact any Club officer or Stan, W9FQN to make arrangements to unload your excess KWM-380 or IC-751.

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FROM THE ARRL LETTER

Latest 6th District call signs issued as of October 1st: WC6Q, KG6LN, N6LDA, and KB6GMJ.

The date for filing comments on PRB-1 has been extended, at ARRL request, to 12/24/84. EVERY RADIO AMATEUR SHOULD COMMENT IN SUPPORT OF PRB-1, ASKING THE FCC TO ISSUE A DECLARATORY RULING PREEMPTING LOCAL ZONING BODIES FROM ENACTING OVERLY RESTRICTIVE ANTENNA ORDINANCES. The first page of any filing with the FCC should state, in the heading, "Comments in Response to PRB-1". Send an original and four copies to: The Secretary, FCC, Washington, D.C. 20554. Comments should iterate any experience you have had with antenna restrictions, and time and expenses incident thereto. If the FCC denies the ARRL's request, there is the danger that local authorities will be emboldened to increase regulatory pressure on amateur radio. We URGENTLY need the FCC to act favorably in this matter. WRITE!!

DOWN THE TOOBE

Ed, N6GZI; Stan, W9FQN, and John, WB6IQS; travelled to Anaheim on the night of Friday, November 16, to attend a meeting of TASMA, the frequency coordinating organization for 2m repeaters, to present to TASMA the problem with the strong signal on 146.730 mHz which the repeater KØJPK, puts into San Diego County. TASMA heard the PARC agenda item and will attempt to resolve it by establishing communications with KØJPK, something that has been impossible to do by other means. The PARC complaint was thoroughly documented by reports from stations throughout the County. Hopefully, the problem can be resolved at the amateur-to-amateur level. A full report will be made to the Club at the December meeting. Meanwhile, please continue to log, with dates, times, signal strengths, and your location, the signals you hear from KØJPK/R, the former WA6NUD/R.

To correct the item in the November Scope, please note that Jim Muncey, W6HUJ, became a silent key October 21 vice June 21.

Congratulations to Jack Williams, W6BLL, a charter PARC member, who retired from Hughes on November 2.

Dora, KF6TF, is safely in residence in Mesa, AZ and, thanks to the help of local hams, is back on the air on 2m and the hf bands. She sends regards to all of her friends over here in north county.

The new Kenwood TH-21AT 2m handi-talkie is sure a cutie. The radio can be concealed in your hand or fits nicely in a shirt pocket. That small with one watt or 150 mW output capability! It doesn't have all the bells and whistles of the bigger HTs, but it only costs about $.2K, considerably less than the high priced spreads.

Ray, WA6LUX, sent us a copy of Monitoring Times, a newspaper-type periodical with all sorts of info gleaned from listening. It is a very interesting publication, which we'll have on display at the December club meeting. If you do a lot of SWL-ing or use a scanner, this may be the publication for you. Keep those cards and letters coming, Ray. Thanks.

Pat, N6INN, and Ralph, K6HAV, visited Vern, W6HW, at his Oxnard QTH and, for the Club, presented him with an engraved plaque, by which the Club tried to convey its thanks to Vern for the donation of over $600-worth of Heliax and fittings. Some future issue will have pictures - if they turn out ok.

N6GZI, KB6DNR, and W9FQN were heard busily at work mounting the new Heliax and antenna hardware on the new tower on Tuesday, November 20, as this was going to press. With this work done, can antenna installation be far behind?

Emily, WA6ZKC, is off the air on hf since she broke her transceiver. Maybe Santa will bring her a gnu one or get the present one fixed.

"That's all", she wrote.

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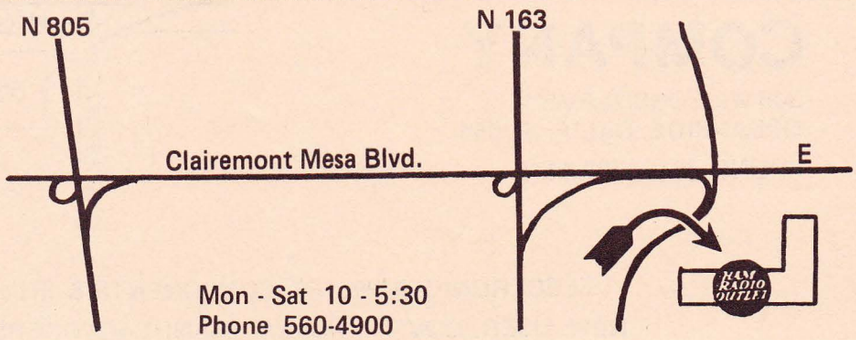

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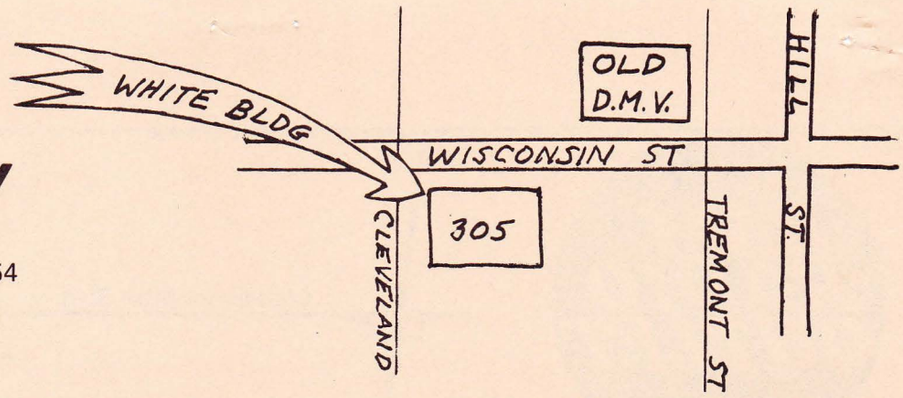

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